Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 03 Mar 2023 until 23:59 on Saturday 04 Mar 2023

Forecast Issued on Friday 03 Mar 2023 at 03:07

Confidence: Medium confidence for settled weather to continue but remaining quite cloudy, perhaps brighter weather over the weekend. Medium confidence for colder weather to push across the Lake District from Tuesday with northerly winds and temperatures below average for the time of year.

Headline for Friday 03 Mar 2023: Cloudy with few cloud breaks. Mostly dry. Light winds.

Mountain weather hazards on Friday 03 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	10%	<05%	<05%	<05%	<05%

Forecast for Friday 03 Mar 2023

Weather: This morning will be quite dull but mainly dry, although some drizzle on the slopes can't be ruled out. There will be very few cloud breaks but perhaps more chance later in the morning. Cloud may also break later in the day with some clear spells in the evening.

Chance of cloud-free hill tops above 800m: 70%, early low cloud will lift above all summits.

Low cloud and visibility: Layers of scattered cloud above 600m are expected at first however these should lift above the height of all summits for the remainder of the day. General visibility below the cloud layer should be good or very good but it will feel rather dull in the morning.

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Forecast for Friday 03 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/14 NE	13/16 NE	9/12 NE	6/8 NE	6/9 NE	7/10 NE	6/9 N
600	10/13 NE	11/14 NE	9/12 NE	6/8 NE	8/12 NE	6/10 NE	6/9 N
300	5/10 NE	6/12 NE	6/10 NE	4/7 NE	4/8 N	4/8 N	4/7 N
Valley	6/12 NE	7/13 NE	6/10 NE	5/7 N	6/10 N	6/9 N	5/8 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-8	-3/-9	-1/-6	0/-3	-1/-4	-1/-5	-2/-5
600	-0/-5	0/-5	2/-2	3/0	2/-2	1/-2	0/-3
300	3/0	3/1	5/3	6/4	4/2	2/1	2/-0
Valley	5/2	5/3	7/5	8/6	6/4	5/3	4/2
Freezing Level*	600m	500m	600m	700m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold feel in the dull, cloudy conditions even with mainly light winds.

Forecast for Saturday 04 Mar 2023

Weather: Dry overnight with some cloud breaks. During the morning there will be some bright or sunny spells but tending to cloud over in the afternoon, although remaining dry.

Maximum wind: Northwesterly 5-10mph.

Chance of cloud-free hill tops above 800m: 90%.

Low cloud and visibility: The main cloud base will be above all summits with good or very good visibility and far reaching views expected around the Lake District.

Temperature: **Valleys:** Plus 2 rising to 8 Celsius.
At 800m: Minus 1 Celsius rising to Plus 2 Celsius.
Freezing level: 6-700m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Thursday 2 March 2023. Location: Swirls at 15:00 Full report: The Lake District fells are generally clear of snow with a slow thaw of the remaining snow continuing to take place on the highest summits. The snow level is around 900m with a reasonable but thin covering on the Helvellyn plateau. This was a mixture of fresh snow and rime. Also above 900m on steep north and east facing slopes there are patches of old, hard snow, which have been present for weeks, and are hidden beneath the new snow However they are not on any paths so walkers are unlikely to have to negotiate them. Exposed routes on the high fells require particular care and attention. For example Striding and Swirral Edges are a mixture of dry and wet rock, ice and puddles of water, snow and rime ice; ie good grip immediately followed with something far more slippery! With the relatively stable conditions at the moment, there is a noticeable contrast between the valleys, with their signs of Spring, and the summits where temperatures are just above zero degrees with a significant windchill. Therefore full winter clothing (waterproofs, extra warm layers, hat & gloves), appropriate footwear and equipment including a torch, map and compass are all essential to safely, and enjoyably, roam the fells. Good navigational skills are always required, but are especially crucial when entering low cloud. Given the current conditions, for those heading above the snowline microspikes are strongly recommended. A small drop in temperature will quickly cause the damp ground and snow to freeze creating challenging conditions underfoot.

Issued at: 03:07 on Fri 03 Mar 2023

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